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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Alberts	)
App. No.	:	10/568,229	)
Filed	:	February 14, 2006	)
For	:	GROUP I-III-VI QUATERNARY OR HIGHER ALLOY SEMICONDUCTOR FILMS	)
Examiner	:	Unknown	)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute

BEST AVAILABLE COPY

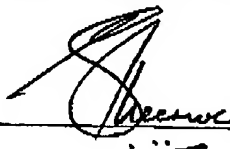
App. No. : 10/568,229  
Filed : February 14, 2006

this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

UNIVERSITY OF JOHANNESBURG

Dated: 21 April 2006

By:  \_\_\_\_\_

Name: Prof. Pieter van der Merwe

Title: Chief Director: Intellectual Property

Address: Cnr. Kingsway and University Roads  
Auckland Park  
2006 Johannesburg  
SOUTH AFRICA

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Application No.: 10/568,229  
Filing Date: February 14, 2006

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PATENT  
Client Code: DMKISCH.003APC  
Page 1

### ASSIGNMENT

WHEREAS, I, Vivian Alberts, a South African citizen, residing at 158A Market Street, Fairlands, Johannesburg, SOUTH AFRICA, have invented certain new and useful improvements in a GROUP I-III-VI QUATERNARY OR HIGHER ALLOY SEMICONDUCTOR FILMS for which I have filed an application for Letters Patent in the United States, Application No. 10/568,229, Filing Date February 14, 2006;

AND WHEREAS, UNIVERSITY OF JOHANNESBURG (hereinafter "ASSIGNEE"), a University organized under the laws of South Africa, with its principal place of business at Chr. Kingsway and University Road, Auckland Park, 2006 Johannesburg, SOUTH AFRICA, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

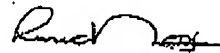
AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereto set my hand and seal this 21st day of April, 2006



Vivian Alberts



Witness Signature

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